



Iowa Crops & Weather

USDA – National Agricultural Statistical Service – Iowa Field Office

In Cooperation with the Iowa Department of Agriculture and Land Stewardship

210 Walnut, Room 833 • Des Moines, Iowa 50309-2195

515-284-4340 • 1-800-772-0825 • FAX 515-284-4342 • nass-ia@nass.usda.gov

To access NASS reports – <http://www.nass.usda.gov>



Issued June 1, 2010

Vol 10-13

For the week ending May 30, 2010

AWIS Table corrected on 6-9-10

WARM WEATHER PROMOTES CROP PROGRESS

Agricultural Summary: A warm, sunny week throughout most of Iowa advanced crop progress and gave farmers a chance to catch up on fieldwork. Farmers in Southeast Iowa were finally able to get back into the fields, after several weeks of limited fieldwork, and focus on getting crops in the ground. Numerous producers reported re-planting due to seedling rot, crusted soil, and hail damage. By week’s end, a majority of farmers completed their planting and concentrated on spraying to control weeds and harvesting hay.

Corn and soybeans are being reported mostly in good condition throughout the state. However, South Central and Southeast Iowa are reporting a significant percentage of acres in very poor to poor conditions. Contributing to these conditions in southern Iowa is the abundance of moisture, while Northwest Iowa is in need of rain to help late planted soybeans emerge. The first cutting of alfalfa progressed rapidly and is being reported in good condition. Pastures have benefited from the summer-like conditions, allowing them to dry and continue to show good growth.

There were 5.6 days suitable for fieldwork during the week, compared with 4.0 days last week. The days suitable for fieldwork ranged from a low of 4.2 days in South Central Iowa, to 6.5 days in West Central Iowa. Topsoil moisture rated 1 percent very short, 9 percent short, 79 percent adequate, and 11 percent surplus across the state. Subsoil moisture rated 0 percent very short, 3 percent short, 82 percent adequate, and 15 percent surplus.

Field Crops Report: Almost all the corn acreage has been planted. Corn acreage emerged was 94 percent, ahead of the 88 percent last year and the five-year average of 87 percent. Corn condition rated 1 percent very poor, 4 percent poor, 21 percent fair, 54 percent good, and 20 percent excellent. Soybean acreage planted increased 16 percentage points to 91 percent, similar to the 89 percent last year and 88 percent for the five-year average. Soybeans emerged reached 62 percent,

7 percentage points ahead of last year and 10 percentage points ahead of the five-year average. Soybean condition rated 1 percent very poor, 5 percent poor, 23 percent fair, 53 percent good, and 18 percent excellent. Ten percent of the expected oat acreage has headed, ahead of the five-year average of 6 percent. Oat condition rated 1 percent very poor, 3 percent poor, 15 percent fair, 60 percent good, and 21 percent excellent. Forty-five percent of the first cutting of alfalfa has now been harvested, well ahead of the 12 percent that was reported last year. All hay condition rated 1 percent very poor, 3 percent poor, 20 percent fair, 58 percent good, and 18 percent excellent.

Livestock, Pasture and Range Report: Pasture and range condition rated 1 percent very poor, 3 percent poor, 19 percent fair, 57 percent good, and 20 percent excellent. The increased temperatures and sun are causing some heat stress on livestock, but should continue to help dry muddy feedlots and promote productive growth.

IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry Hillaker, State Climatologist

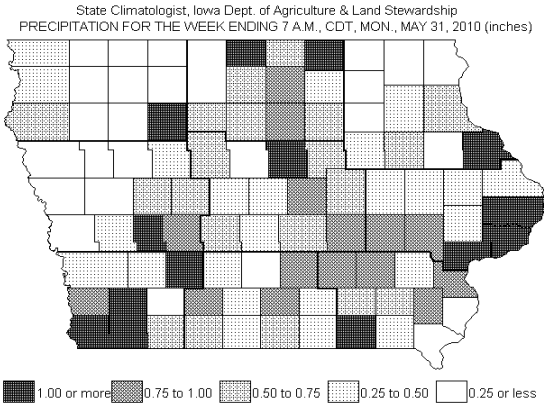
Iowa Department of Agriculture & Land Stewardship

It was a very warm week across Iowa with temperatures averaging 8.9 degrees above normal. Highs reached into the 90’s over most of Iowa on Monday (24th) and in some areas on Tuesday (25th), Friday (28th), Saturday (29th) and Sunday (30th). Temperature extremes ranged from a Monday (24th) afternoon high of 96 degrees at Algona to a Monday (31st) morning low of 39 degrees at Sheldon. Rainfall was highly variable but most came on Tuesday (25th) and Sunday (30th). No rain fell at widely scattered northern and western Iowa locations such as Onawa, Denison, Sibley and Charles City. Meanwhile locally heavy rain fell in a few isolated areas such as 2.32 inches at Audubon and 2.70 inches at Shenandoah. Overall there was a statewide average rainfall of 0.55 inches or a little more than one-half of the weekly normal of 1.03 inches.

Statewide Crop Conditions as of May 30, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn	1	4	21	54	20
Soybeans	1	5	23	53	18
Oats	1	3	15	60	21
Hay, all	1	3	20	58	18
Range & Pasture ..	1	3	19	57	20

PRELIMINARY IOWA PRECIPITATION



Field Work and Crop Progress as of May 30, 2010

Item	Districts									State	Last Week	Last Year	5-yr Avr
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Corn emerged	97	98	94	96	96	92	87	83	87	94	84	88	87
Soybeans planted	98	97	96	96	94	94	75	72	69	91	75	89	88
Soybeans emerged	73	73	61	69	65	61	40	42	38	62	28	55	52
Oats headed	7	10	10	13	7	12	16	6	8	10	NA	NA	6
Hay, alfalfa - first crop harvested	75	58	61	54	36	61	29	26	30	45	16	12	21

Days Suitable & Soil Moisture Condition as of May 30, 2010

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)	(Days)
Days suitable	6.3	5.7	6.0	6.5	5.6	4.8	4.7	4.2	4.6	5.6	4.0	4.1
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
Topsoil moisture												
Very short	2	1	1	1	1	0	0	0	0	1	0	1
Short	16	7	13	22	4	3	0	4	1	9	3	8
Adequate	82	86	83	75	84	93	69	67	69	79	78	73
Surplus	0	6	3	2	11	4	31	29	30	11	19	18
Subsoil moisture												
Very short	1	0	0	0	0	0	0	0	0	0	0	1
Short	6	2	7	6	1	2	1	0	0	3	2	4
Adequate	93	95	85	87	74	92	69	54	67	82	77	73
Surplus	0	3	8	7	25	6	30	46	33	15	21	22

Weather Summary For National Agricultural Statistics Service, Iowa Field Office. For the week ending: Sunday, May 30, 2010, Prepared by AWIS, Inc.

STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
	North West District									
Estherville	94	50	72	10	0.00	-0.83	4.81	-1.20	156	67
Sioux Center	93	53	75	11	0.22	-0.67	4.49	-1.25	173	63
Spencer	94	47	71	9	0.00	-0.84	4.87	-1.29	152	59
Spirit Lake	91	55	71	10	0.00	-0.81	4.09	-1.38	152	59
North Central District										
Britt	93	55	74	10	0.07	-0.80	5.44	-1.03	167	74
Humboldt	92	52	73	9	0.44	-0.49	7.18	0.54	159	56
Mason City	92	49	72	10	0.37	-0.62	6.68	-0.21	155	64
Osage	91	51	73	10	0.73	-0.20	7.36	0.31	161	75
North East District										
Decorah	92	46	71	8	0.02	-0.89	6.68	-0.42	150	57
Dubuque	90	54	73	12	1.24	0.26	10.58	2.74	164	73
Elkader	91	47	70	8	0.27	-0.64	11.50	4.50	144	56
Fayette	91	51	72	9	0.43	-0.55	7.48	0.15	153	71
Waterloo	92	50	73	10	0.01	-0.97	9.40	2.16	165	65
West Central District										
Carroll	91	49	72	9	0.00	-1.05	5.39	-2.07	156	56
Castana	90	55	73	9	0.00	-1.05	3.15	-3.61	161	51
Guthrie Center	92	50	72	9	0.20	-0.86	9.54	2.19	155	55
Harlan	91	54	74	9	0.00	-1.05	5.99	-1.29	167	69
Jefferson	92	53	73	10	0.09	-0.96	6.38	-1.08	162	62
Logan	91	51	74	9	0.03	-1.03	4.07	-3.16	167	62
Rockwell City	90	53	72	7	0.16	-0.82	4.99	-1.72	154	56
Sac City	92	49	71	8	0.10	-0.95	3.87	-3.02	150	59
Sioux City	95	53	75	11	0.30	-0.61	2.87	-3.01	179	74
Central District										
Boone	89	51	72	8	0.14	-0.98	7.35	-0.26	156	58
Des Moines	91	57	76	10	0.06	-0.85	9.34	2.46	181	71
Grundy Center	91	51	73	11	0.11	-0.87	8.69	1.49	160	67
Marshalltown	91	53	73	11	1.36	0.36	9.65	2.58	166	66
Newton	92	59	74	10	0.17	-0.85	9.15	1.83	170	59
Perry	90	50	73	10	0.14	-0.91	7.13	-0.07	163	64
Toledo	90	53	72	10	0.25	-0.80	8.35	0.85	157	66
East Central District										
Cedar Rapids	90	54	74	10	0.26	-0.66	6.73	-0.03	170	65
Davenport	92	53	75	10	1.56	0.66	9.33	2.54	174	60
Iowa City	91	55	75	9	1.64	0.72	9.68	2.09	175	54
Lowden	93	51	74	10	0.36	-0.64	8.80	1.01	167	69
Maquoketa	92	52	73	11	0.25	-0.70	7.61	0.75	166	71
Muscatine	92	56	75	10	0.16	-0.76	9.67	2.39	179	62
South West District										
Atlantic	88	46	71	8	0.00	-0.92	7.73	0.99	150	45
Clarinda	87	51	72	6	0.08	-1.03	7.16	-0.71	153	50
Glenwood	90	53	73	8	0.51	-0.63	7.22	-0.29	163	50
Red Oak	89	53	73	7	0.44	-0.66	8.73	0.95	164	54
Sidney	87	58	74	8	0.02	-0.96	6.55	-0.69	168	51
South Central District										
Allerton	89	57	73	9	1.20	0.22	13.72	6.45	159	57
Beaconsfield	86	58	72	8	0.93	-0.02	11.49	4.37	153	55
Chariton	87	47	70	6	1.10	0.11	12.43	5.01	142	49
Indianola	92	49	73	8	0.06	-0.92	9.56	1.99	160	64
Leon	87	50	71	7	0.21	-0.84	12.44	4.60	145	49
South East District										
Bloomfield	90	55	73	7	1.12	0.14	12.47	4.88	161	54
Burlington	93	59	78	12	0.21	-0.69	14.95	7.80	194	77
Ottumwa	90	54	73	8	0.53	-0.37	6.41	-0.71	164	46
Washington	90	53	75	9	0.20	-0.71	9.93	2.90	174	64

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2010: AWIS, Inc. All Rights Reserved.